EDUCATION

Index — Volume 98

Fall

Education with an Informal Psychology ..... *J. P. Guilford* 3

The Use of the Behavioral Maturity Scale in Formative and Summative Evaluation of Young Children ..... *William F. White* 17

A Curriculum Perspective: Education Is Answer to War ..... *Carlton R. Deonanan* 23

The Consequences of Labeling for Early Adult Careers ..... *William T. Pink and George W. Noblit* 32

Music Instruction in Public Education: Aesthetic and Historical Bases for Evaluation ..... *Samuel D. Miller* 41

The Effects of Group-Administered Reinforcement on Group Consensual Decisions ..... *Arlene Gamble and Phillip S. Strain* 47

Potential and Actual Instructional Levels of Emotionally Disturbed Children ..... *Susan C. Roberts, Lyndal M. Bullock and R. Keith Brown* 53

Comment on Mowrer's (1976) Article "The Present State of Behaviorism" ..... *Thomas T. Jackson* 56

Competency-Based Education—Basic Problems and a Suggested Solution ..... *Stuart E. Schwartz* 57

Educational Advisory Centers: Facilitators for Effective Education ..... *Ronald Goldenberg and Lutian Wootton* 62

Project Train . . . A Pattern for Staff Development in Hartford's Schools ..... *Peter A. Zirkel and Peter R. Roach* 67

Adult Education as an Alternative for the Emotionally Disturbed ..... *Charles Kunzweiler, Jerry Franciosa and Hal Brown* 72

The Quality of Community Often Leads to Low Quality Inner-City Schools ..... *Francis Wardle* 75

The Effect of Age on the Attitude and Performance of Doctoral Students at Stanford University ..... *Stanley Pogrow* 78

An Investigation of Elementary Children's Perceptions of Selected Countries of the World ..... *Charles E. Eicher and Robert W. Wood* 82

Machiavellianism in a Prospective Teacher Group ..... *Julian L. Biggers* 91

Assessing Recent Teacher Education Graduates Using a Two Scaled Instrument ..... *R. Stephen Rosser and Jon J. Denton* 97

Winter

Teacher Union Leaders and Their Movement Towards Educational Administration ..... *Howard Karlitz* 106

Effects of Breakfast Program on School Performance and Attendance of Elementary School Children ..... *Gordon Morrell and Donald R. Atkinson* 111

The Influence of Biorhythms on Human Physical, Emotional, and Intellectual Behavior ..... *Thomas J. Buttery* 117

Ready for Inspection?: Sexism in JROTC .... *E. Joan Hunt, Elizabeth J. Koopman and W. Jean Langston* 122

Need for Change in the Role of Elementary Teachers ..... *Raymond D. Jarrard* 128

Interaction of Achievement Level and Reinforcing Properties of Daily Grading Systems ..... *Richard A. Brown and Jordan Epstein* 131

EDUCATION

Index — Volume 98

Fall

Education with an Informal Psychology ..... *J. P. Guilford* 3

The Use of the Behavioral Maturity Scale in Formative and Summative Evaluation of Young Children ..... *William F. White* 17

A Curriculum Perspective: Education Is Answer to War ..... *Carlton R. Deonanan* 23

The Consequences of Labeling for Early Adult Careers ..... *William T. Pink and George W. Noblit* 32

Music Instruction in Public Education: Aesthetic and Historical Bases for Evaluation ..... *Samuel D. Miller* 41

The Effects of Group-Administered Reinforcement on Group Consensual Decisions ..... *Arlene Gamble and Phillip S. Strain* 47

Potential and Actual Instructional Levels of Emotionally Disturbed Children ..... *Susan C. Roberts, Lyndal M. Bullock and R. Keith Brown* 53

Comment on Mowrer's (1976) Article "The Present State of Behaviorism" ..... *Thomas T. Jackson* 56

Competency-Based Education—Basic Problems and a Suggested Solution ..... *Stuart E. Schwartz* 57

Educational Advisory Centers: Facilitators for Effective Education ..... *Ronald Goldenberg and Lutian Wootton* 62

Project Train . . . A Pattern for Staff Development in Hartford's Schools ..... *Peter A. Zirkel and Peter R. Roach* 67

Adult Education as an Alternative for the Emotionally Disturbed ..... *Charles Kunzweiler, Jerry Franciosa and Hal Brown* 72

The Quality of Community Often Leads to Low Quality Inner-City Schools ..... *Francis Wardle* 75

The Effect of Age on the Attitude and Performance of Doctoral Students at Stanford University ..... *Stanley Pogrow* 78

An Investigation of Elementary Children's Perceptions of Selected Countries of the World ..... *Charles E. Eicher and Robert W. Wood* 82

Machiavellianism in a Prospective Teacher Group ..... *Julian L. Biggers* 91

Assessing Recent Teacher Education Graduates Using a Two Scaled Instrument ..... *R. Stephen Rosser and Jon J. Denton* 97

Winter

Teacher Union Leaders and Their Movement Towards Educational Administration ..... *Howard Karlitz* 106

Effects of Breakfast Program on School Performance and Attendance of Elementary School Children ..... *Gordon Morrell and Donald R. Atkinson* 111

The Influence of Biorhythms on Human Physical, Emotional, and Intellectual Behavior ..... *Thomas J. Buttery* 117

Ready for Inspection?: Sexism in JROTC .... *E. Joan Hunt, Elizabeth J. Koopman and W. Jean Langston* 122

Need for Change in the Role of Elementary Teachers ..... *Raymond D. Jarrard* 128

Interaction of Achievement Level and Reinforcing Properties of Daily Grading Systems ..... *Richard A. Brown and Jordan Epstein* 131

"Back-to-Basics" in Early Childhood Education: A Re-examination of "Good Old 'Rithmetic" ..... *Andrew Lee Havis and Thomas Daniels Yawkey* 135

Personology and Education ..... *D. T. Pedrini and Bonnie C. Pedrini* 141

Comparing Teacher Characteristics to Cognitive and/or Affective Learning in Elementary School ..... *Carol Hurewitz and Paul Hurewitz* 146

Reality Therapy and Underachievement: A Case Study ..... *Howard Margolis, Cindy Muhlfelder and Gary G. Brannigan* 153

Should This Student Be in the College Preparatory Curriculum: "Principles" Versus "Practices" in Guidance ..... *Mary E. Bredemeier* 156

A Facilitative Model for Psychological Growth in Teacher Training Programs ..... *Carl R. Martray, Joseph P. Cangemi and James R. Craig* 161

The Mainstreaming of Special and Regular Education Teachers Through Inservice Workshops ..... *Flora M. Boyd and Joseph Jiggetts* 165

Are Day Care Centers Really Needed? Where Do They Belong? ..... *Peter A. Garcia* 168

Liberal Arts Education for Working Adults: A Student-Centered Approach ..... *Grover C. Goyne and Lyle Knowles* 171

Neglect of Basic Skills in Our Schools Has Borne Some Bitter Fruit ..... *Francine Silverblank* 177

Non-Instructional Factors Relating to Classroom Climate: An Exploratory Study ..... *Ian D. Beattie and Peter G. Olley* 180

A Competency-Based Teacher Education Program for the Future ..... *P. K. Khasnavis and J. B. Morris* 185

From the Open School Room to the Open School ..... *Curtis Samuels* 188

Health Science Instructional Practices and Needs of a Selected Group of Third Grade Teachers ..... *William L. Yarber* 197

Some Perspectives Gleaned from Library Consulting Experiences in Latin America ..... *Earl Wassom and Joseph P. Cangemi* 206

Bronson Alcott, Abraham Maslow and "Third Force" Psychology ..... *Lloyd Earl Duck* 210

School-Community Physical Activities for Elementary Children ..... *Pat M. Keith and Charles Kniker* 221

The Supreme Court and Corporal Punishment ..... *Charles R. Lemley* 228

The Use of Multiple Role Teaching in Teacher Education ..... *Victor G. Cicrelli* 232

Teachers' Questioning Behavior: Students' Preferences and the Relationship of Preferences to Achievement ..... *William W. Wilen and John E. Searles* 237

The Effect of Sociometric Grouping on Task Performance in the Classroom ..... *Priscilla J. and James C. Stam* 246

Spring

Effect of a Faculty Development Workshop Upon Self Actualization ..... *Jeffrey A. Goldman* 254

Comparing Views of Students, Parents, Teachers and Administrators on Objectives for the Secondary School ..... *J. Hugh McTeer, F. Lamar Blanton and Cathryn Spivey* 259

Social Change and Catholic Education ..... *James L. Morrison and Benjamin J. Hodgkins* 264

Educators as Public Servants ..... *Raghu P. Mathur* 280

Theoretical Bases for Higher Cognitive Questioning — An Avenue to Critical Thinking ..... *Beatryce T. Newton* 286

How the Elementary School Teachers Perceive the Guidance Counselor's Role ..... *John R. Kazalunas* 292

Assessing Causes of Teachers' Attitudes Toward Team Teaching ..... *John T. Seyfarth and Robert Lynn Canady* 297

Pupil-Teacher Planning in "Open-Space" Secondary Schools ..... *Lloyd Duck* 301

Relationship Between Teacher Viewpoints Towards a Culturally Oriented Music Program and Black Pupils' Achievement and Viewpoints Towards the Program ..... *Jacquelyn C. Franklin and Everett W. Nicholson* 307

The Beginning Secondary Principal: Any Path Won't Do ..... *John W. Maguire* 311

The Fiedel School: An Alternative Approach to Learning Through the Arts ..... *Fran Silverblank* 316

Qualitative Judgment of Teaching Performance .... *John P. Casey and Michael Solliday* 320

Critical Examination of Factors Related to School Failures ..... *Dwight Roper* 322

A Goal of Full Service for Handicapped Students ... *Joseph N. Murray and Frank New* 325

Infusing Multiculturalism into the Curriculm Through Broad Themes ..... *William J. Stewart* 334

Testing a Non-Competency Inservice Education Model Based on Humanistic or Third Force Psychology ..... *William Beck* 337

Practical Consequences of the Degree of Structure in Definitions of Curriculum ..... *John W. Newfield and Claude Duet* 344

Practices and Trends in Outdoor Education for Exceptional Children: A Look at Mainstreaming ..... *Ronald F. Kingsley, Gregory A. Szweda and David W. Klein* 353

The Effects of MACOS on Intermediate-Grade Children's Attitudes ..... *Jeannette Wilson and Bob L. Taylor* 359

Summer

Pascagoula Schools: A Model of Excellence ..... *George E. Uhlig* 366

Pascagoula Schools: In Pursuit of Excellence ..... *Thomas L. Richey* 372

The Primary Teacher and the Emotionally Disabled Child ..... *Robert J. Resnick* 387

Space Allocation Guidelines for Selected Vocational Laboratories in Secondary Comprehensive High Schools in Michigan ..... *Thomas H. Arey* 392

The Use of Ethological Principles in Teaching Parent-Child Relations to Elementary School Children ... *Neal R. Cutler, M.D., George T. Grossberg, M.D., and Moisy Shopper, M.D.* 397

Evaluating Learning Centers ..... *Paula Smith and Barbara Simmons* 403

Influences of Anthropological Materials on the Knowledge of Sixth Graders About Blacks ..... *Jeanette V. Schnietz Kam* 406

Our Ever-Changing Curriculum Data Sources ..... *Mae L. Jackson* 410

Pragmatic Approach for Academic Program Planning and Evaluation ..... *Maurice B. Hayes and Yvonne L. Newsome-Hales* 415

The School as Reality within a Therapeutic Community ..... *Stanley C. Diamond* 420

A New Team Approach to Teaching Responsible Behavior ..... *Nancy B. Flowers and N. Kemp Mabry* 424

Analysis of Qualifications, Selection, and Behavior of Teachers on District-Wide Committees ..... *Gill Schofer* 426

Open Education — An Assessment of Needs .. *Ronald Goldenberg and Darrell Roubinek* 430

Standardization: Key to Afro-American Studies ..... *James E. Newton* 436

Student Progress in Self-Paced, Competency-Based Individualized Sciences Classes in an Alternative Philadelphia School ..... *A. Larry Melton* 440

The Pupil, Geology, and the Science Curriculum ..... *Marlow Ediger* 444

A Three Goal, Three Step Plan for Helping Students at Work .... *Robert D. Clements* 447

The Relationship Between the Size of Elementary Schools and Pupils' Perceptions of Their Environment ..... *John C. Moracco* 451

Better Pupil Record Keeping: A Hallmark of Educational Professionalism ..... *George Kavina* 455

A Vocation Program for the Trainable Mentally Retarded Student ..... *Joseph L. Scelfo and James Micali* 460

Index to Volume 98 462